

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:)	Customer No.: 29000
)	
Jeffrey YING)	Confirmation No. 8497
)	
Serial No. 10/646,459)	Group Art Unit: 2141
)	
Filed: August 22, 2003)	Examiner: Coulter, Kenneth R.
)	
For: CONTROL NETWORK WITH)	Final Office Action mailed:
MATRIX ARCHITECTURE)	
)	February 8, 2007
)	

**AMENDMENT AND RESPONSE TO OFFICE ACTION
PURSUANT TO 37 C.F.R. 1.114**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is submitted in connection with an accompanying Request for Continued Examination, and responds to the final Office Action dated February 8, 2007.

Claims 1 and 40-83 are pending, and presently stand rejected under 35 U.S.C. § 102 as allegedly anticipated by U.S. Patent 6,643,689 B2 (Rode et al). Without acquiescence in the grounds of rejection and without prejudice to pursue the original claimed subject matter at a later time (by continuation application or otherwise), the claims have been amended herein to clarify the subject matter being claimed. For reasons explained in the Remarks herein, it is believed that

Applicant's invention is distinct from the cited patent, and that the pending claims are therefore in condition for allowance.

Accordingly, please amend this application as shown herein. Reconsideration of the grounds of rejection is respectfully requested in view of the accompanying remarks.

Summary of Claims

Pending: 1 and 40-83

Amended: 1, 52, 64, 72, 75

Canceled: 2-39

Unchanged: 40-51, 53-63, 65-71, 76-83

New: None

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 15 of this paper.